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S&H Form: FORM PTO-1390 (12/04)

FORM PTO-1390 (REV. 12-2004)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1871.1001

ATTORNEY 'S DOCKET NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES

|                | ESIGNATED/ELECTED ONCERNING A FILING U                                                                                                                                                                                                                                                                                                                                                             | U.S. APPLICATION NO. Uf known, see 37 CFR 1.5 Unassigned 539258           |                                            |  |  |  |  |  |  |  |  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------|--|--|--|--|--|--|--|--|
|                | NATIONAL APPLICATION NO.<br>B 03/05475                                                                                                                                                                                                                                                                                                                                                             | INTERNATIONAL FILING DATE<br>December 16, 2003                            | PRIORITY DATE CLAIMED<br>December 16, 2002 |  |  |  |  |  |  |  |  |
| TITLE          | OF INVENTION                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           | ***                                        |  |  |  |  |  |  |  |  |
| WFIG           | HT CHECKING METHOD                                                                                                                                                                                                                                                                                                                                                                                 |                                                                           |                                            |  |  |  |  |  |  |  |  |
|                | CANT(S) FOR DO/EO/US<br>rd Austin TIMINGS                                                                                                                                                                                                                                                                                                                                                          |                                                                           |                                            |  |  |  |  |  |  |  |  |
| Applic         | ant herewith submits to the United State                                                                                                                                                                                                                                                                                                                                                           | s Designated/Elected Office (DO/EO/US) the                                | following items and other information:     |  |  |  |  |  |  |  |  |
| 1. 🛛           | This is a FIRST submission of ite                                                                                                                                                                                                                                                                                                                                                                  | ms concerning a filing under 35 U.S.C.                                    | 371.                                       |  |  |  |  |  |  |  |  |
| 2. 🗆           | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.                                                                                                                                                                                                                                                                                                        |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 3. 🛛           | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.                                                                                                                                                                                                                                  |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 4. 🗆           | The US has been elected (Article 31).                                                                                                                                                                                                                                                                                                                                                              |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 5. 🛛<br>•      | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. \( \triangle \) is attached hereto (required only if not communicated by the International Bureau).  b. \( \triangle \) has been communicated by the International Bureau.  c. \( \triangle \) is not required, as the application was filed in the United States Receiving Office (RO/US).                             |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 6. ⊠           | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☑ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).                                                                                                                                                                                                            |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 7. 🗆           | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made. |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 9. 🛛           | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                                                                      |                                                                           |                                            |  |  |  |  |  |  |  |  |
| Items          | 11 to 20 below concern docume                                                                                                                                                                                                                                                                                                                                                                      | ent(s) or information included:                                           |                                            |  |  |  |  |  |  |  |  |
| 11. 🛛          | An Information Disclosure Statem                                                                                                                                                                                                                                                                                                                                                                   | ent under 37 CFR 1.97 and 1.98.                                           | ,                                          |  |  |  |  |  |  |  |  |
| 12. 🛛          |                                                                                                                                                                                                                                                                                                                                                                                                    | ording. A separate cover sheet in compli                                  | ance with 37 CFR, 3.28 and 3.31 is         |  |  |  |  |  |  |  |  |
| 13. 🔲          | included.<br>A preliminary amendment.                                                                                                                                                                                                                                                                                                                                                              |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 14. 🗆          | An Application Data Sheet under                                                                                                                                                                                                                                                                                                                                                                    | 37 CFR 1.76.                                                              |                                            |  |  |  |  |  |  |  |  |
| 15. 🔲          | A substitute specification.                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 16. 🗆          | A power of attorney and/or chang                                                                                                                                                                                                                                                                                                                                                                   | e of address letter.                                                      |                                            |  |  |  |  |  |  |  |  |
| 17. 🗆          | A computer-readable form of the 1.825.                                                                                                                                                                                                                                                                                                                                                             | sequence listing in accordance with PC                                    | T Rule <i>13ter</i> . 2 and 37 CFR 1.821 - |  |  |  |  |  |  |  |  |
| 18. 🗆          | A second copy of the published in                                                                                                                                                                                                                                                                                                                                                                  | nternational application under 35 U.S.C.                                  | 154(d)(4).                                 |  |  |  |  |  |  |  |  |
| 19. 🔲          | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                                                                                                                                                                                                                                                                                      |                                                                           |                                            |  |  |  |  |  |  |  |  |
| 20. ⊠<br>PCT/F | Other items or information: PCT I                                                                                                                                                                                                                                                                                                                                                                  | Publication WO 2004/055486 A1 (1 page), Pearch Report (Form PCT/ISA/210). | CT/IB/308, PCT/IPEA/409, 416,              |  |  |  |  |  |  |  |  |

|                                                                                                                                                                                                                              | 10/53                                                            | 925                                                           | TENATIONAL APPLICATION NO<br>CY/GB03/05475 | <b>D</b> . | JC17 Rec'         | d PC //PT QUEYS BO<br>1871.100 |              |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|------------|-------------------|--------------------------------|--------------|--|--|--|
|                                                                                                                                                                                                                              | llowing fees are s                                               |                                                               |                                            |            |                   | APPLICANT USE                  | OFFICE USE   |  |  |  |
| ⊠ a                                                                                                                                                                                                                          | ) Basic National                                                 | \$300.00                                                      | ONLY                                       |            |                   |                                |              |  |  |  |
| ⊠ ь                                                                                                                                                                                                                          | ) Examination F                                                  | \$200.00                                                      |                                            |            |                   |                                |              |  |  |  |
| ⊠ c                                                                                                                                                                                                                          | ) Search Fee                                                     | \$500.00                                                      |                                            |            |                   |                                |              |  |  |  |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00                                                                                                                                                                                      |                                                                  |                                                               |                                            |            |                   | \$1,000.00                     |              |  |  |  |
| (excluding s                                                                                                                                                                                                                 | ee for specificatio<br>sequence listing o<br>he fee is \$250 for |                                                               |                                            |            |                   |                                |              |  |  |  |
| Total Sheets                                                                                                                                                                                                                 | Extra Sheets                                                     | Extra Sheets Number of each additional 50 or fraction thereof |                                            |            | Rate              |                                |              |  |  |  |
| * - 100 =                                                                                                                                                                                                                    | = */50=                                                          |                                                               | 1700                                       | X 250.00   |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              | 130.00 for furnishist claimed priority                           |                                                               |                                            | ter th     | nan 30 months     | \$                             |              |  |  |  |
| CLAIMS                                                                                                                                                                                                                       | NUMBER FILE                                                      | D                                                             | NUMBER EXTRA                               |            | RATE              | \$                             |              |  |  |  |
| Total claims                                                                                                                                                                                                                 | 25 - 2                                                           | 20 =                                                          | 5                                          | x          | \$50.00           | \$250.00                       |              |  |  |  |
| Independent claims 2 - 3 =                                                                                                                                                                                                   |                                                                  |                                                               | 0                                          | ×          | \$200.00          | \$                             |              |  |  |  |
| MULTIPLE DEP                                                                                                                                                                                                                 | ENDENT CLAIM(S                                                   | ) (if app                                                     | olicable)                                  | +          | \$360.00          | \$360.00                       |              |  |  |  |
|                                                                                                                                                                                                                              | OVE CALCULA                                                      | \$1,610.00                                                    |                                            |            |                   |                                |              |  |  |  |
| ☐ Applican reduced                                                                                                                                                                                                           |                                                                  | status. S                                                     | see 37 CFR 1.27. The fe                    | ees ir     | dicated above are | \$                             |              |  |  |  |
| SUBTOTAL =                                                                                                                                                                                                                   | by 1/2.                                                          |                                                               |                                            |            |                   | \$1,610.00                     |              |  |  |  |
| Processing fee of                                                                                                                                                                                                            | f \$130.00 for furnis                                            | \$                                                            |                                            |            |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              | ned priority date (37                                            |                                                               |                                            |            |                   |                                |              |  |  |  |
| TOTAL NATIO                                                                                                                                                                                                                  |                                                                  | nment /3                                                      | 37 CFR 1.21(h)). The as                    | eian       | ment must be      | \$1,610.00                     |              |  |  |  |
|                                                                                                                                                                                                                              | an appropriate cove                                              | \$ 40.00                                                      |                                            |            |                   |                                |              |  |  |  |
| TOTAL FEES                                                                                                                                                                                                                   | ENCLOSED =                                                       | \$1,650.00                                                    |                                            |            |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              |                                                                  |                                                               | \$                                         |            |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              |                                                                  | -<br>:§                                                       | \$                                         |            |                   |                                |              |  |  |  |
| Amount to be charged: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$                                                                                                                                               |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              |                                                                  |                                                               |                                            | addit      | ional fees which  | may be required, o             | r credit any |  |  |  |
| c. \times The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is enclosed.                   |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
| Should not be included on this form. I lovide creat card information and authorization on F 10-2000.                                                                                                                         |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                            |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
| SEND ALL CORRESPONDENCE TO:                                                                                                                                                                                                  |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
| 21171                                                                                                                                                                                                                        |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |
|                                                                                                                                                                                                                              |                                                                  |                                                               | PATENT TRADEM                              | ARK OF     | FICE              | ( ).                           |              |  |  |  |
| Date                                                                                                                                                                                                                         | 2005                                                             |                                                               |                                            |            | Jan<br>SIGNA      | ATURE                          |              |  |  |  |
| Staas & Halsey                                                                                                                                                                                                               | LLP                                                              | 'itcher                                                       |                                            |            |                   |                                |              |  |  |  |
| 1201 New York                                                                                                                                                                                                                | Avenue, N.W., Su                                                 | ME                                                            |                                            |            |                   |                                |              |  |  |  |
| Washington, DC 20005 25,908 REGISTRATION NUMBER                                                                                                                                                                              |                                                                  |                                                               |                                            |            |                   |                                |              |  |  |  |